

ITWA

| AMENDMENT TRANSMITTAL LETTER  |   |  |               |                         |          |          | Docket No.<br>R2184.0056/P056-B |  |
|---|---|--|---------------|-------------------------|----------|----------|---------------------------------|--|
| Application No.<br>10/621,465-Conf. #1137   |   | Filing Date<br>July 18, 2003                         |               | Examiner<br>A. Y. Chang |          |          | Art Unit<br>2872                |  |
| Applicant(s): Hiro  | yoshi Funato                              |  |               |                         |          |          | _                               |  |
| nvontion:   | AL PICKUP AF<br>ENT AND PHO               |  |               | OVED H                  | HOLOGRAP | HIC OPTI | CAL                             |  |
| Transmitted here  | with is an ame                            |  | above-identif | ed app                  |          |          |                                 |  |
| CLAIMS AS AMENDED   |   |  |               |                         |          |          |                                 |  |
|   | Claims<br>Remaining<br>After<br>Amendment | aining Number Number<br>fter Previously Extra Claims |               | Rate                    |          |          |                                 |  |
| Total Claims  | 18  | - 20 =   |               | х                       |          |          |                                 |  |
| Independent<br>Claims   | 4   | - 3 =  | 1             | х                       | 200.00   |          | 200.00                          |  |
| Multiple Dependent Claims (check if applicable)   |   |  |               |                         |          |          |                                 |  |
| Other fee (please specify):   |   |  |               |                         |          | *****    |                                 |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:  |   |  |               |                         |          |          | 200.00                          |  |
| No additional fee is required for this amendment.  Please charge Deposit Account No in the amount of \$  A duplicate copy of this sheet is enclosed.  A check in the amount of \$ to cover the filing fee is enclosed.  X Payment by credit card. Form PTO-2038 is attached.  X The Director is hereby authorized to charge and credit Deposit Account No |   |  |               |                         |          |          |                                 |  |
| Mark J. Throns<br>Attorney Reg. I   |   |  |               |                         | Dated:   | July 12, | 2005                            |  |
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Docket No.: R2184.0056/P056-B

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Examiner: Audrey Y. Chang

Hiroyoshi Funato

Application No.: 10/621,465

Art Unit: 2872

Filed: July 18, 2003

For: OPTICAL PICKUP APPARATUS HAVING IMPROVED HOLOGRAPHIC OPTICAL ELEMENT AND PHOTODETECTOR

## **AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Commissioner for Patents

MS: Amendment

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action dated April 12, 2005. Please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

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